

Reactor 2 Electric - Troubleshooting - System

Troubleshooting

Problem	Cause	Solution
Cooling fans not working.	Loose wire.	Check. See Electrical Schematics, page 93.
	Fan blade obstructed.	Remove obstruction.
	Defective fan.	Replace. See Replace Motor Fan, page 60.
Pump output low.	Obstructed fluid hose or gun; fluid hose ID too small.	Open, clear; use hose with larger ID.
	Worn piston valve or intake valve in displacement pump.	See pump manual.
	Pressure setpoint too high.	Reduce setpoint and output will increase.
Fluid leak in pump packing nut area.	Worn throat seals.	Replace. See pump manual.
No pressure on one side.	Fluid leaking from heater inlet rupture disk (372).	Check if heater and PRESSURE RELIEF/SPRAY valve (SA or SB) are plugged. Clear. Replace rupture disk (372) with a new one; do not replace with a pipe plug.